HAVEN HARDWARE 4 Asby Road, Asby, Workington, Cumbria, CA14 4RR.

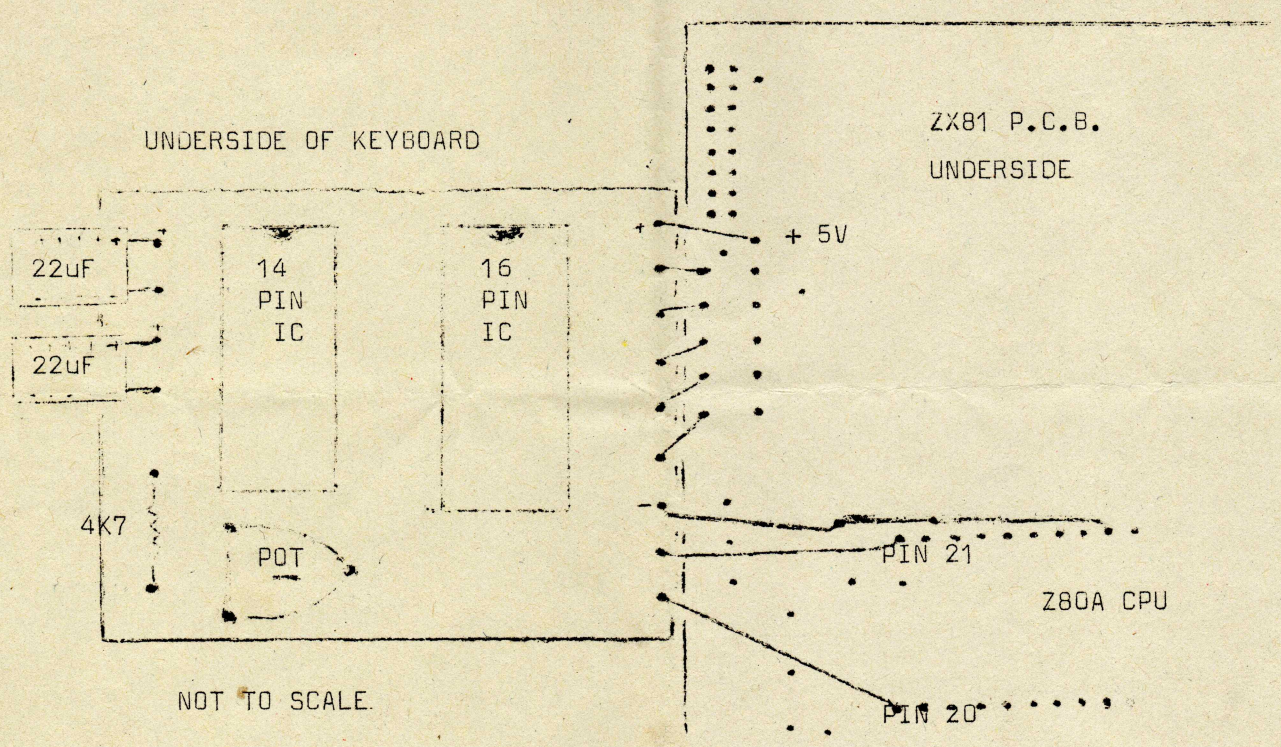
ZX81 REPEATING KEY MODULE (RKM) (C) JUNE 1981.

PARTS LIST (For Kit Version).

1 Printed Circuit Board
1 4K7 Resistor and 1 Pot
2 22uf Capacitors (or 33 uF)
2 I.C.'s and Sockets
Wire for connections.

CONSTRUCTION DETAILS (Kit)

Solder the parts to the Printed Circuit Board in the order above, in the positions indicated, by the diagram. We recommend the use of IC Sockets, which are included. The two IC's should be plugged in after soldering all components onto the P.C.B. (The Capacitors and IC's have to be correctly orientated - see diagram).

CONNECTION INSTRUCTIONS (Kit and Built)

The RKM fits inside the ZX81 underneath the keyboard, so the bottom of the case has to be removed. (This is done by removing five screws, three of which are underneath the feet).
Solder the nine wires to the ZX81 P.C.B. underside as shown, and after checking that they are correct, switch on. The keys should all repeat when held down. It is often useful to connect a push to make switch in the five volt supply to the RKM, which will enable repeat when held down (without this extra switch the keyboard response will be affected). This switch can be a spare key on a full-size keyboard. (If a full-size keyboard is used the original keyboard can also be used with repeat). The repeat speed can be varied by turning the pot.